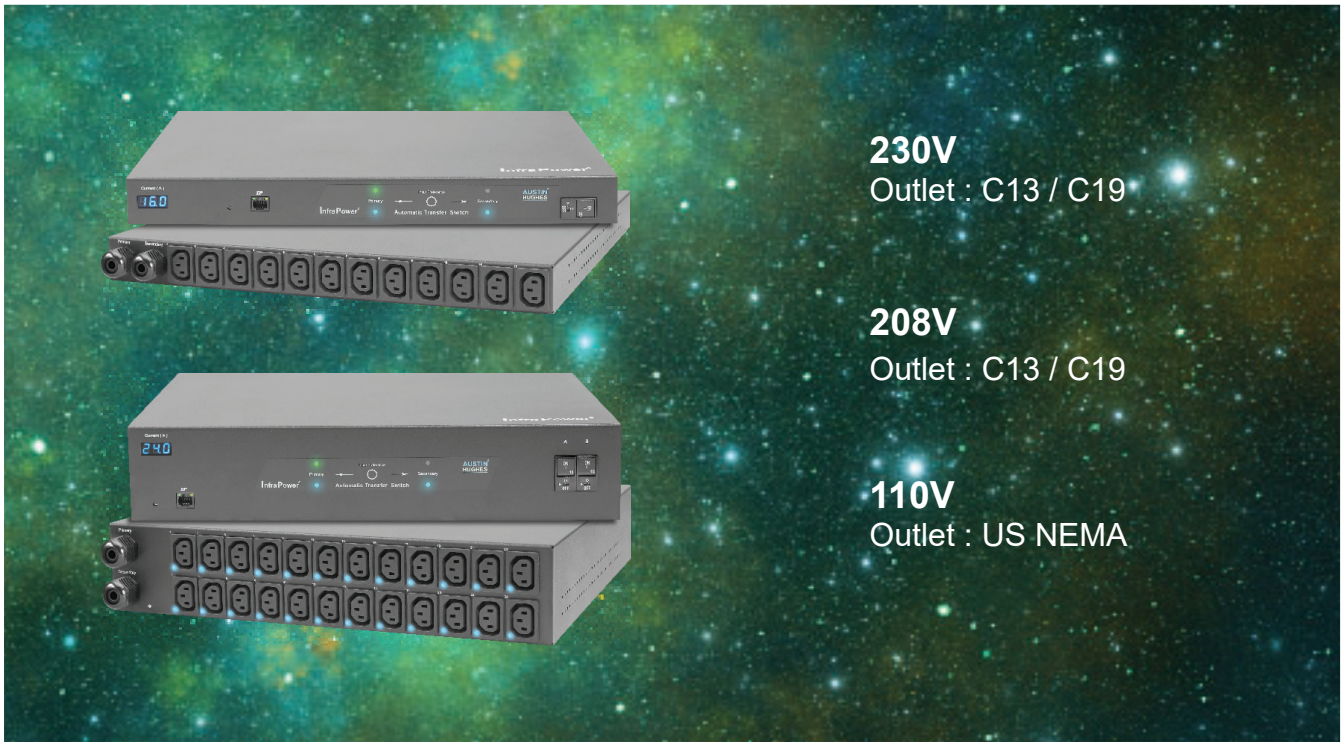
InfraPower®

Inspired by Your Data Center

User Manual

WEBUI & SNMP - B series iATS



Designed and manufactured by Austin Hughes

Legal Information

First English printing, June 2025

Safety Instructions

Please read all of these instructions carefully before you use the device. Save this manual for future reference.

- Unplug equipment before cleaning. Don't use liquid or spray detergent; use a moist cloth.
- Keep equipment away from excessive humidity and heat. Preferably, keep it in an air-conditioned environment with temperatures not exceeding 40º Celsius (104º Fahrenheit).
- When installing, place the equipment on a sturdy, level surface to prevent it from accidentally falling and causing damage to other equipment or injury to persons nearby.
- When the equipment is in an open position, do not cover, block or in any way obstruct the gap between it and the power supply. Proper air convection is necessary to keep it from overheating.
- Arrange the equipment's power cord in such a way that others won't trip or fall over it.
- If you are using a power cord that didn't ship with the equipment, ensure that it is rated for the voltage and current labelled on the equipment's electrical ratings label. The voltage rating on the cord should be higher than the one listed on the equipment's ratings label.
- Observe all precautions and warnings attached to the equipment.
- If you don't intend on using the equipment for a long time, disconnect it from the power outlet to prevent being dam aged by transient over-voltage.
- Keep all liquids away from the equipment to minimize the risk of accidental spillage. Liquid spilled on to the power supply or on other hardware may cause damage, fire or electrical shock.
- Only qualified service personnel should open the chassis. Opening it yourself could damage the equipment and invalidate its warranty.
- If any part of the equipment becomes damaged or stops functioning, have it checked by qualified service personnel.

What the warranty does not cover

- Any product, on which the serial number has been defaced, modified or removed.
- Damage, deterioration or malfunction resulting from:
  - ☐ Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
  - ☐ Repair or attempted repair by anyone not authorized by us.
  - ☐ Any damage of the product due to shipment.
  - ☐ Removal or installation of the product.
  - ☐ Causes external to the product, such as electric power fluctuation or failure.
  - ☐ Use of supplies or parts not meeting our specifications.
  - ☐ Normal wear and tear.
  - ☐ Any other causes which does not relate to a product defect.
- Removal, installation, and set-up service charges.

Regulatory Notices Federal Communications Commission (FCC)

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in business, industrial and commercial environments.

Any changes or modifications made to this equipment may void the user's authority to operate this equipment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-position or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

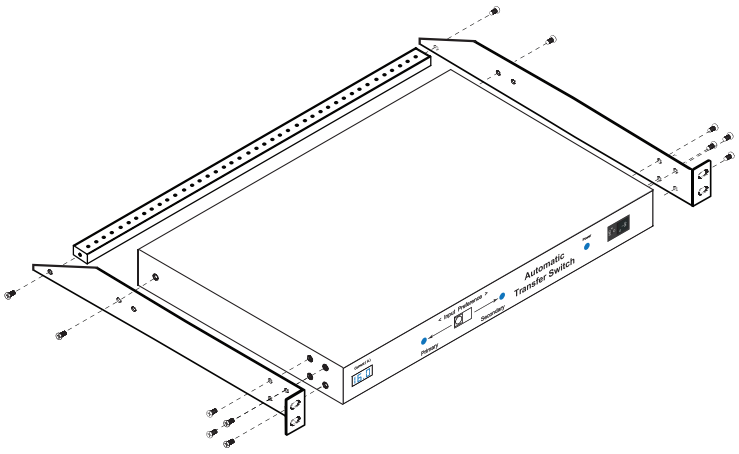
Contents

< Part 1 > Hardware

< 1.1 > Package Content

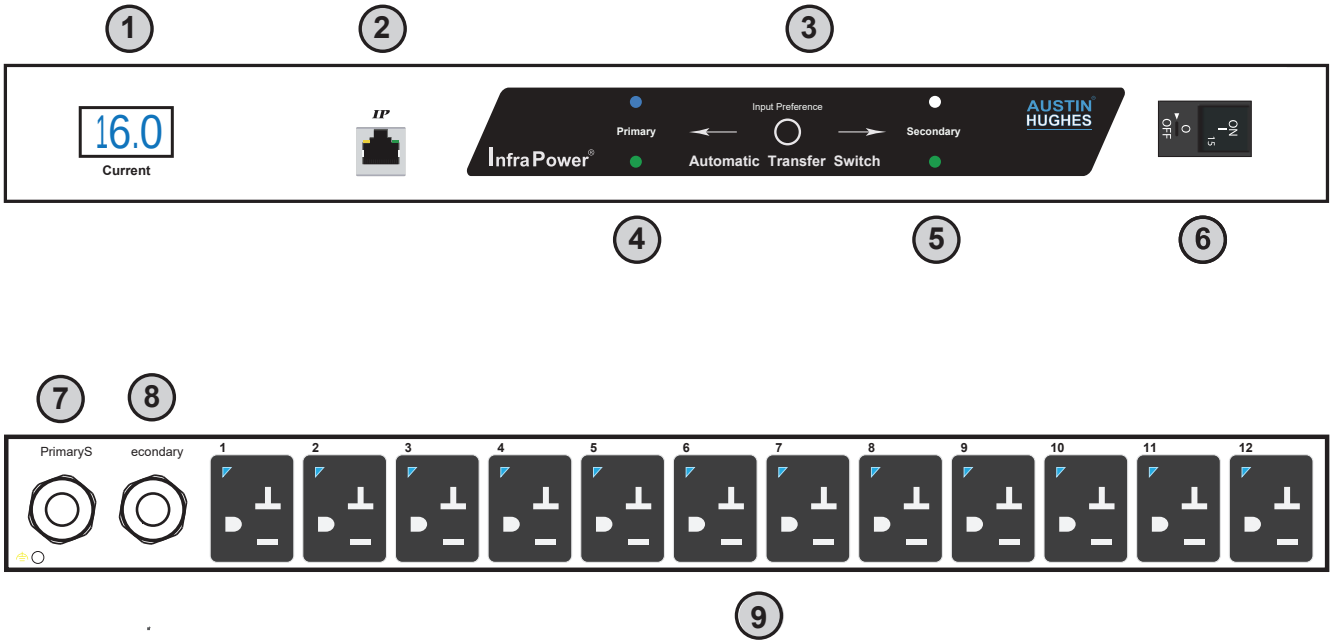
Unpacking

The equipment comes with the standard parts shown in package content. Check and make sure they are included and in good condition. If anything is missing, or damaged, contact the supplier immediately.



- B series iATS unit x 1
- Mounting Bracket (set of 3) x 1
- M3.2*4.5 mm screw x 12

< 1.2 > Key Features



1. 3-digit LED
2. IP Port
3. Input Preference Switch
4. Power LED - primary input
5. Power LED - secondary input
6. Circuit Breaker
7. Primary Input attached with 3M cord & inlet plug
8. Secondary Input attached with 3M cord & inlet plug
9. Outlets

< 1.3 > Hardware Specification

230V

Electrical	Nominal input voltage	200 ~ 230V
	Acceptable input voltage	±10% nominal
	Input frequency	50 / 60Hz
	Inlet plug & cord	2 x C14 / C20 / EN 60309 / BS1363 / CEE7 plug w/ 3M cord
	Outlet connectors	C13 / C13+C19 / C19 / IEC309 / UK / Schuko / FR
	Local meter	3-digit RMS current meter
	Overload protection	1 x 10-amp circuit breaker for C14 inlet 1 x 13-amp circuit breaker for BS1363 inlet 1 x 16-amp circuit breaker for C20 / EN16 60309 / CEE7 inlet 1 x 20-amp circuit breaker for Open-end 2 x 16-amp circuit breaker for EN32 60309 inlet
	Input source transfer time	10ms typical
	Electrical endurance	1 x 10^5 operations
	Power consumption	Approx. 20W

Physical	Product dimensions (1U)	442 x 300 x 43.5 mm (W x D x H)
	Packing dimensions (1U)	540 x 540 x 110 mm (W x D x H)
	Net weight	4.7 kg / 10.3 lb
	Gross weight	5.2 kg / 11.4 lb
	Product dimensions (2U)	442 x 270 x 87.5 mm (W x D x H)
	Packing dimensions (2U)	540 x 540 x 150 mm (W x D x H)
	Net weight	6.6 kg / 14.5 lb
	Gross weight	7.1 kg / 15.6 lb
	Chassis color / materials	Dark / Steel

Environmental	Operating temperature	-5 to 60°C degree (23 to 140°F)
	Storage temperature	-25 to 65°C degree (13 to 149°F)
	Operating humidity	8~95%, non-condensing
	Storage humidity	8~95%, non-condensing

Compliance	EMC	FCC & CE / EMC
	Safety	CE/LVD, CB, UKCA, UL-US, UL-CA
	Environment	RoHS, Reach & WEEE

< 1.3 > Hardware Specification

208V

Electrical	Nominal input voltage	208V
	Acceptable input voltage	±10% nominal
	Input frequency	50 / 60Hz
	Inlet plug & cord	2 x L620 / L630 plug w/ 3M cord
	Outlet connectors	C13 / C13+C19 / C19 / IEC309
	Local meter	3-digit RMS current meter
	Overload protection	1 x 20-amp circuit breaker for L6-20P inlet 1 x 30-amp circuit breaker for L6-30P inlet
	Input source transfer time	10ms typical
	Electrical endurance	1 x 10^5 operations
	Power consumption	Approx. 20W

Physical	Product dimensions (1U)	442 x 300 x 43.5 mm (W x D x H)
	Packing dimensions (1U)	540 x 540 x 110 mm (W x D x H)
	Net weight	4.7 kg / 10.3 lb
	Gross weight	5.2 kg / 11.4 lb
	Product dimensions (2U)	442 x 270 x 87.5 mm (W x D x H)
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Compliance	EMC	FCC & CE / EMC
	Safety	CE/LVD, CB, UKCA, UL-US, UL-CA
	Environment	RoHS, Reach & WEEE

< 1.3 > Hardware Specification

110V

Electrical	Nominal input voltage	110V
	Acceptable input voltage	±10% nominal
	Input frequency	50 / 60Hz
	Inlet plug & cord	2 x 515 / L520 / L530 plug w/ 3M cord
	Outlet connectors	NEMA 5-20R
	Local meter	3-digit RMS current meter
	Overload protection	1 x 15-amp circuit breaker for NEMA 5-15P inlet 1 x 20-amp circuit breaker for NEMA L5-20P inlet 1 x 30-amp circuit breaker for NEMA L5-30P inlet
	Input source transfer time	10ms typical
	Electrical endurance	1 x 10^5 operations
	Power consumption	Approx. 20W

Physical	Product dimensions (1U)	442 x 300 x 43.5 mm (W x D x H)
	Packing dimensions (1U)	540 x 540 x 110 mm (W x D x H)
	Net weight	4.7 kg / 10.3 lb
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Compliance	EMC	FCC & CE / EMC
	Safety	CE/LVD, CB, UKCA, UL-US, UL-CA
	Environment	RoHS, Reach & WEEE

< 1.4 > How to switch power input

1. By Manual

- Press the local input switch button on the front panel
- Set the input preference via WEBUI / SNMP remotely

2. By Auto

- Switch automatically when the preferred input source is powered off

Once ATS current loading is over the rated input current, input switching is not allowed either by local or remote. However, automatic switching is NOT affected.

< Part 2 > Initial Installation and Configuration

< 2.1 > Connecting the iATS to a Power Source

1. Verify that all circuit breakers on the iATS are set to ON. If not, turn them ON.
2. Connect each iATS to a power source with proper input ratings. See the silver label affixed to your iATS for detail information.

< 2.2 > Connecting the iATS to a computer

The iATS can be connected to a computer for configuration via WEBUI.

1. Connect one end of a standard network patch cable to the IP port on the iATS
2. Connect the other end of the cable to your computer's network port

< 2.3 > Connecting the iATS to your network

To remotely administer the iATS, you must connect the iATS to your local area network (LAN) via a wired network.

- Connect a standard network patch cable to the IP port on the iATS
- Connect the other end of the cable to your LAN

< 2.4 > Configuring the iATS

You can initially configure the iATS by connecting it to a computer, or to a TCP/IP network that supports DHCP.

- **Configuration over a DHCP-enabled network :**
  i. Connect the iATS to a DHCP-enabled IPv4 network.
  ii. Provide the Mac address of the iATS and Ask your network administrator to retrieve the DHCP-assigned IPv4 address
  iii. Launch a web browser to configure the iATS. See <3.3> First Time Login
- **Configuration using a connected computer :**
  i. Connect the iATS to a computer. See < 2.2 > Connecting the iATS to a computer.
  ii. An IP address 192.168.0.1 will automatically assigned to the iATS.
  iii. Configure the IP setting of the connected computer so that it is under the same network of the iATS.
  iv. Use the connected computer to configure the iATS via web interface.
  v. Launch the web browser on the computer, and type 192.168.0.1 to access the iATS.

< Part 3 > Using the Web Interface

< 3.1 > Supported Web Browser

- Microsoft Edge
- Internet Explorer 11
- Google Chrome 128 and later
- Firefox 128 and later

< 3.2 > B series iATS GUI Key feature

B series iATS comes with a FREE built-in GUI which allows remotely monitoring over IP.

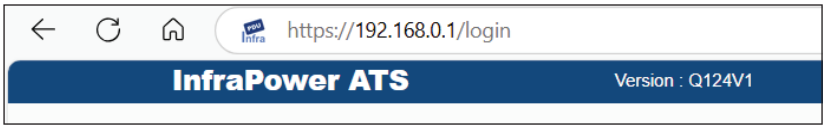
Features		
Capacity	IP Dongle Group	1
	ATS number	1
	Concurrent User	1
Features	Input Source Selection	✔
	Input Source Status Monitoring	✔
	Individual / multiple Outlet Switch ON / OFF	✔
	Outlet Level kWh & Amp Measurement	✔
	Energy Consumption (kWh) Monitoring	✔
	Apparent Power (kVA) Monitoring	✔
	Active Power (kW) Monitoring	✔
	Power Factor Measurement	✔
	Voltage (Volt) Monitoring	✔
	Circuit Amp. Monitoring	✔
	Circuit Breaker Monitoring	✔
	Amp. Alarm / R. Alert / L. Alert Setting	✔

< 3.3 > First Time login

For the first time login, please use the default login name and password to login.
(Default login name and password : 00000000).
Due to the security issue, you must change the login password for the first time login.

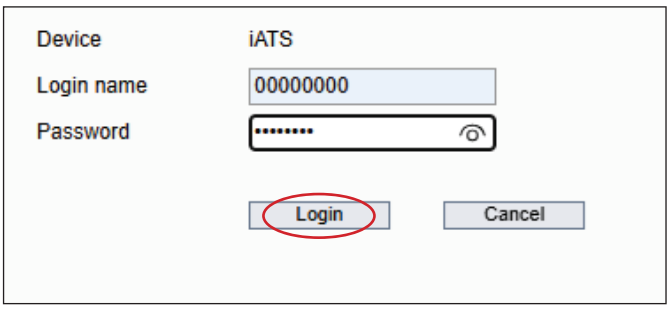
To login to the web interface :

1. Open a browser and type the IP address of ATS

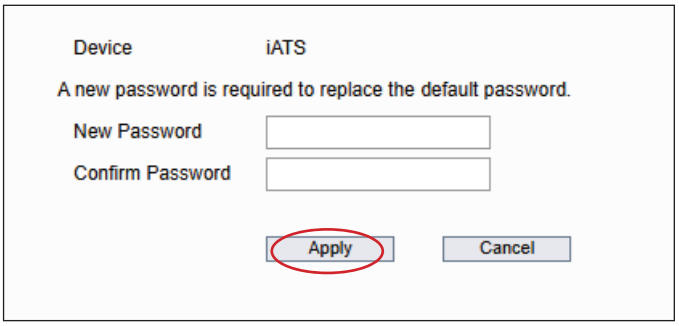


2. If any security alert message appears, accept it.

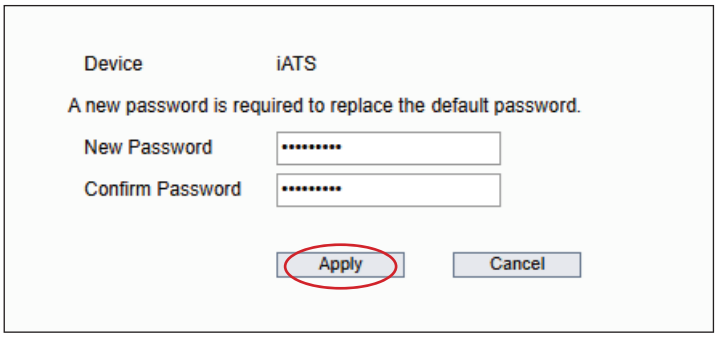
3. The login screen displays. Input the login name and password. Then click " **Login** ".



4. The following screen displays and you must change the login password. Otherwise, you cannot login.

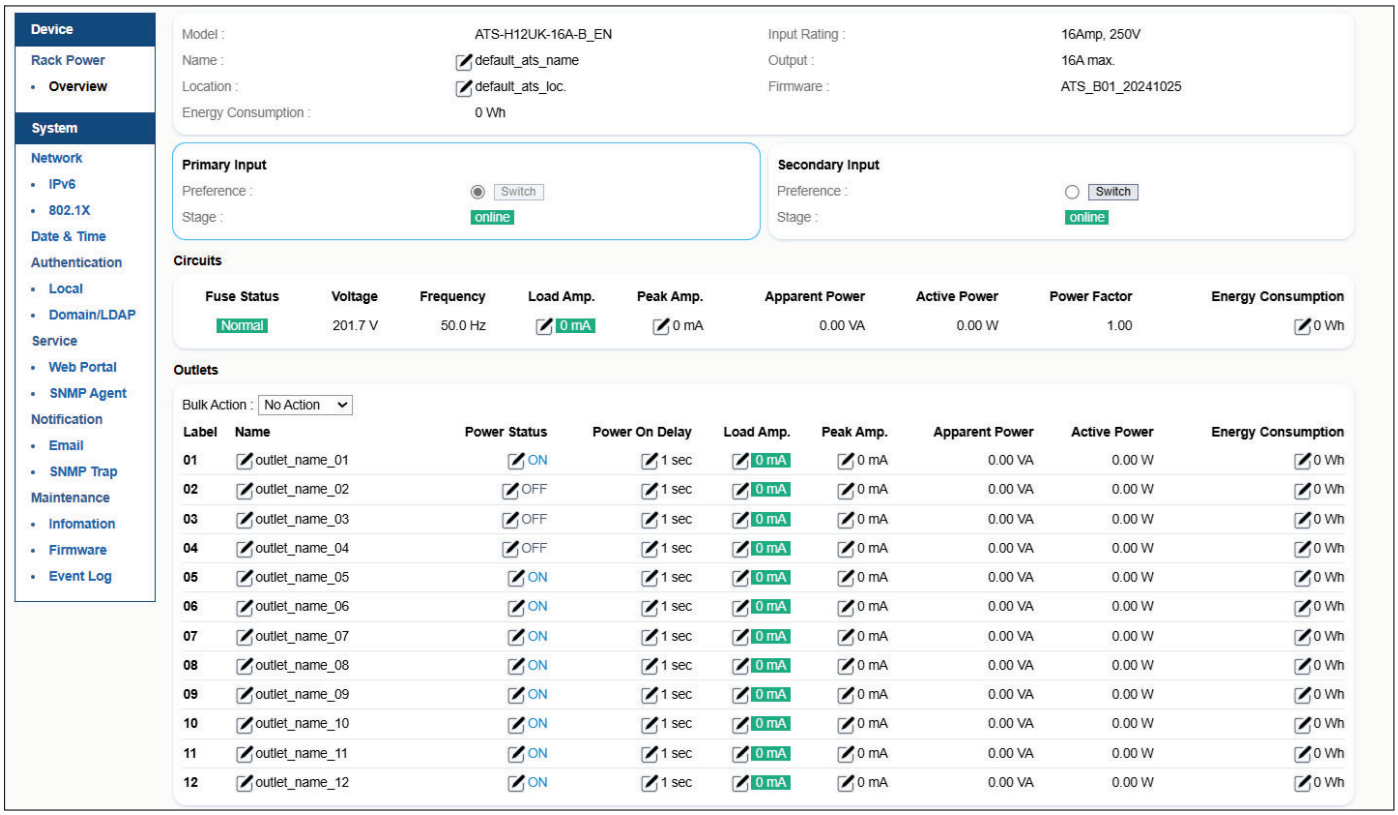


5. Input the new password and confirm the new password and click "**Apply**".



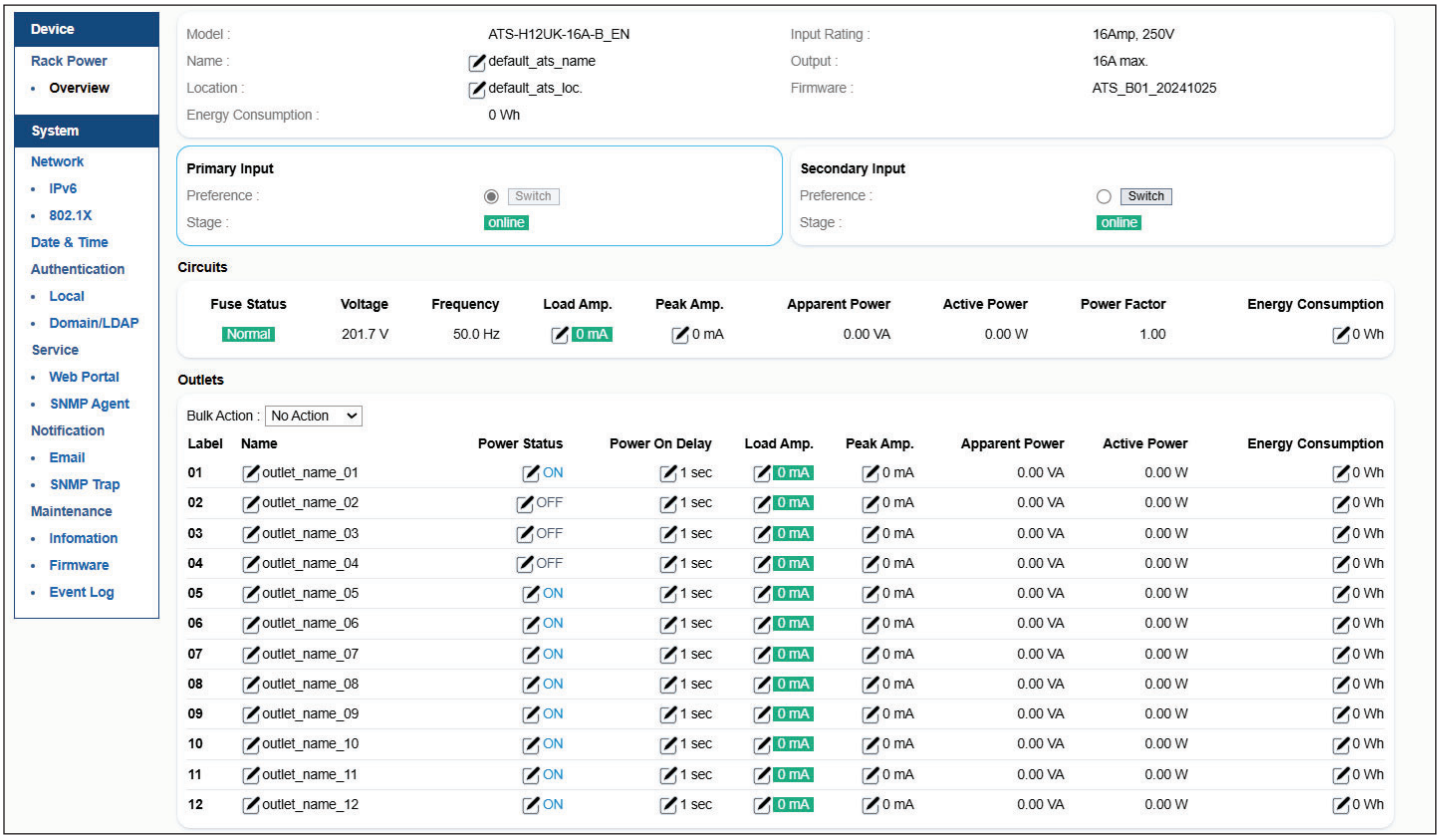
< 3.3 > First time login

6. The iATS web interface similar to the following image displays.



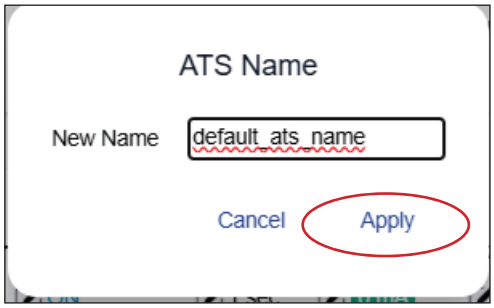
< 3.4 > Rack Power

In the Overview page, you can
- View the iATS model, input rating and maximum current output
- View the aggregated current & energy consumption of the iATS
- View the selected input preference of the power source
- View the circuit's voltage, current loading, peak amp, apparent power, active power, power factor, energy consumption and the circuit breaker state.
- View the outlet name
- View the outlet power status & power on delay setting (Outlet Switched Model only)
- View the outlet's current loading, peak amp, apparent power, active power & energy consumption. (Outlet Measurement Model only)



To modify ATS name,

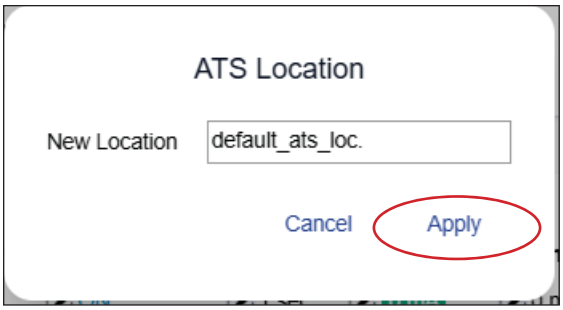
- Click " ✎ " next to the Name.
- Input the new ATS name and click " **Apply** "



< 3.4 > Rack Power

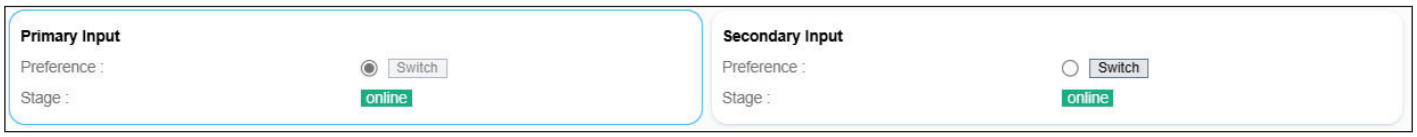
To modify the ATS location,

- Click “ ” next to the Location.
- Input the new ATS location and click “ **Apply** ”

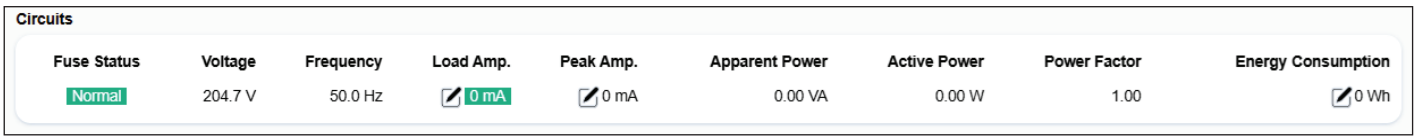


To change the input preference,

- Click “ **Switch** “ to change the input preference selection.
  In this illustration, change the input preference from Primary to Secondary.

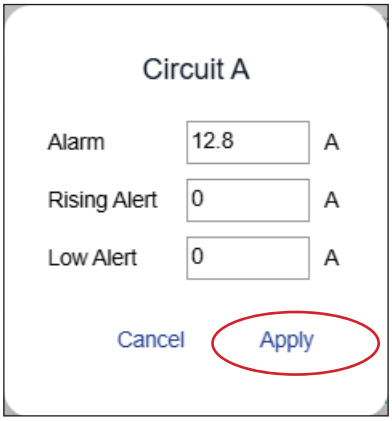


In the circuit section, you can change the alarm amp., rising alert amp. & low alert amp. of the ATS circuit, reset circuit peak amp & circuit energy consumption to zero.



To change the circuit alarm amp, rising alert amp & low alert amp,

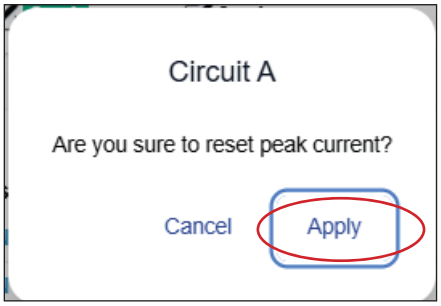
- Click “ ” below Load Amp.
- Input the new alarm amp., rising alert amp., low alert amp. & click “ **Apply** ”



< 3.4 > Rack Power

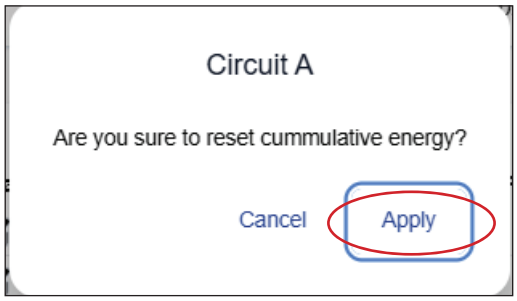
To reset the circuit peak amp to zero,

- Click “ ” below Peak Amp. & click “ **Apply** ”



To reset circuit cumulative energy to zero,

- Click “ ” below Energy Consumption & click “ **Apply** ”



In outlet section, you can change outlet name, outlet power on delay, outlet alarm amp. / rising alert amp. / low alert amp, switch ON / OFF individual or multiple outlet(s), reset outlet peak amp. & outlet energy consumption to zero.

Outlets

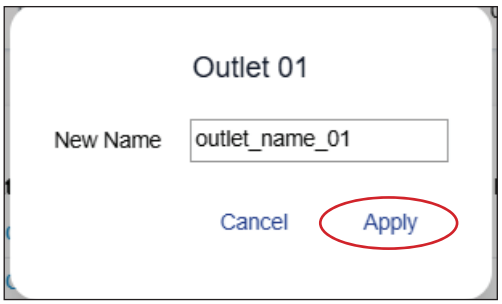
Bulk Action : No Action

Label	Name	Power Status	Power On Delay	Load Amp.	Peak Amp.	Apparent Power	Active Power	Energy Consumption
01	outlet_name_01	ON	1 sec	0 mA	0 mA	0.00 VA	0.00 W	0 Wh
02	outlet_name_02	ON	1 sec	0 mA	0 mA	0.00 VA	0.00 W	0 Wh
03	outlet_name_03	ON	1 sec	0 mA	0 mA	0.00 VA	0.00 W	0 Wh
04	outlet_name_04	ON	1 sec	0 mA	0 mA	0.00 VA	0.00 W	0 Wh
05	outlet_name_05	ON	1 sec	0 mA	0 mA	0.00 VA	0.00 W	0 Wh
06	outlet_name_06	ON	1 sec	0 mA	0 mA	0.00 VA	0.00 W	0 Wh
07	outlet_name_07	ON	1 sec	0 mA	0 mA	0.00 VA	0.00 W	0 Wh
08	outlet_name_08	ON	1 sec	0 mA	0 mA	0.00 VA	0.00 W	0 Wh
09	outlet_name_09	ON	1 sec	0 mA	0 mA	0.00 VA	0.00 W	0 Wh
10	outlet_name_10	ON	1 sec	0 mA	0 mA	0.00 VA	0.00 W	0 Wh
11	outlet_name_11	ON	1 sec	0 mA	0 mA	0.00 VA	0.00 W	0 Wh
12	outlet_name_12	ON	1 sec	0 mA	0 mA	0.00 VA	0.00 W	0 Wh

< 3.4 > Rack Power

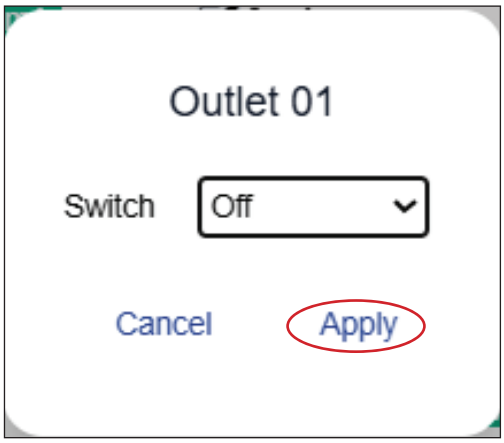
To change outlet,

- Click “ ” next outlet name
- Input the new outlet name & click “ **Apply** ”



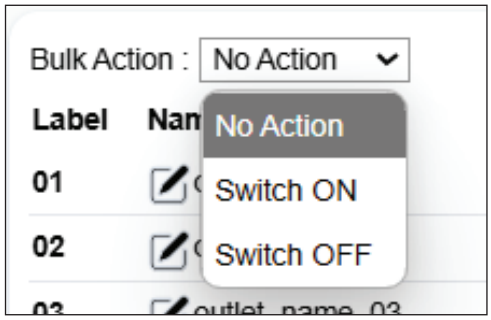
To switch ON / OFF individual outlet (Outlet Switched Model only),

- Click “ ” below Power Status
- Select On / Off from the pull down menu & click “ **Apply** ”

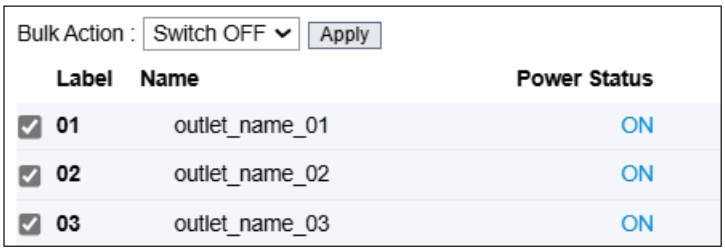


To switch ON / OFF multiple outlets (Outlet Switched Model only),

- Select Switch ON / OFF from the pull down menu of Bulk Action



- Select the outlets you want to switch ON / OFF & Click “ **Apply** ”. In this illustration, I switch OFF outlet 1 ~ 3.



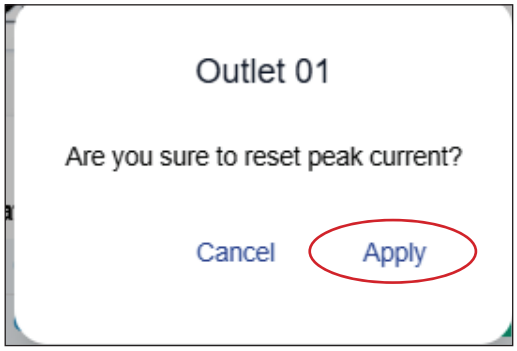
< 3.4 > Rack Power

To change the outlet alarm amp, rising alert amp & low alert amp (Outlet Measurement Model only),

- Click “ ” below Load Amp.
- Input the new alarm amp., rising alert amp., low alert amp. & click “ **Apply** ”

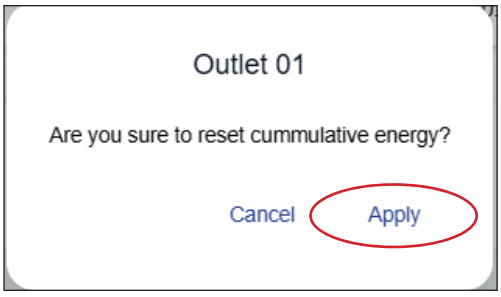
To reset the outlet peak amp to zero (Outlet Measurement Model only),

- Click “ ” below Peak Amp. & click “ **Apply** ”



To reset outlet cumulative energy to zero (Outlet Measurement Model only),

- Click “ ” below Energy Consumption & click “ **Apply** ”



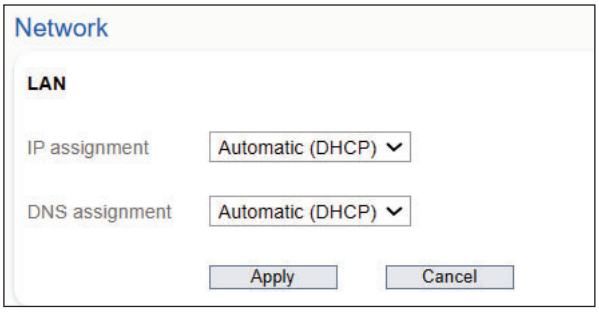
< Part 4 > System

< 4.1 > Network

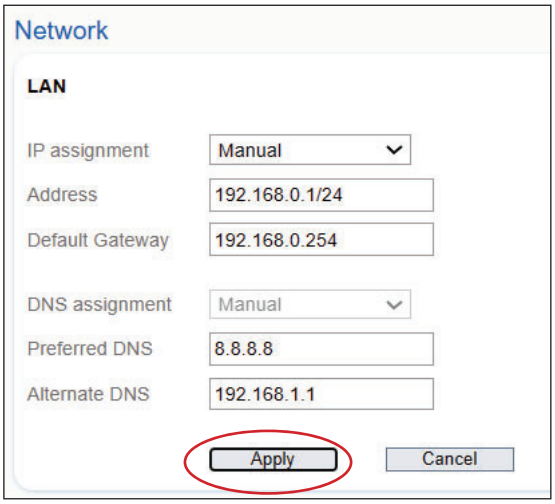
Network allows you to configure the IPv4, IPv6 and 802.1x authentication setting.

IPv4 network setting

i. Click Network and you can see the following image displays. You can change the IPv4 setting.
The default IP4 assignment and DNS assignment is DHCP.



ii. If your network does not support DHCP, you can change the IP assignment to " **Manual** ".
Then input the IPv4 address & subnet prefix in " **Address** " and the Gateway to " **Default Gateway** ".
You can input " **Preferred DNS** " and " **Alternate DNS** " or let them empty, it depends on your network requirement.
Then click " **Apply** ".

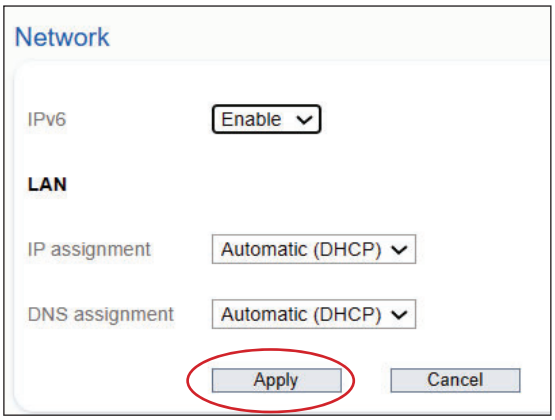


< 4.1 > Network

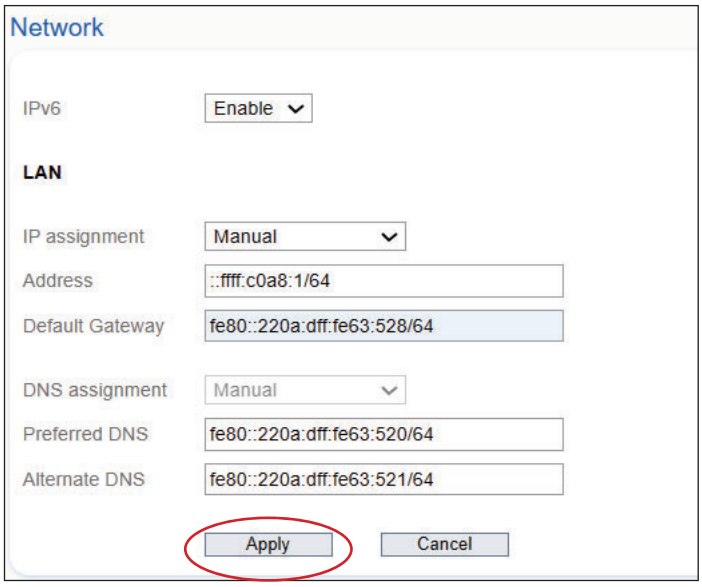
IPv6 network setting

i. If your network supports IPv6, go to Network > IPv6 to configure your IPv6 network setting.
Default IPv6 setting is " **Disable** "

ii. Select " **Enable** " and you can see the following image displays. If your IPv6 network supports DHCP, click " **Apply** ".



iii. If your network does not support DHCP, you can change the IP assignment to " **Manual** ".
Then input the IPv6 address & subnet prefix in "Address" and the Gateway to " **Default Gateway** ".
You can input " **Preferred DNS** " and " **Alternate DNS** " or let them empty, it depends on your network requirement.
Then click " **Apply** ".

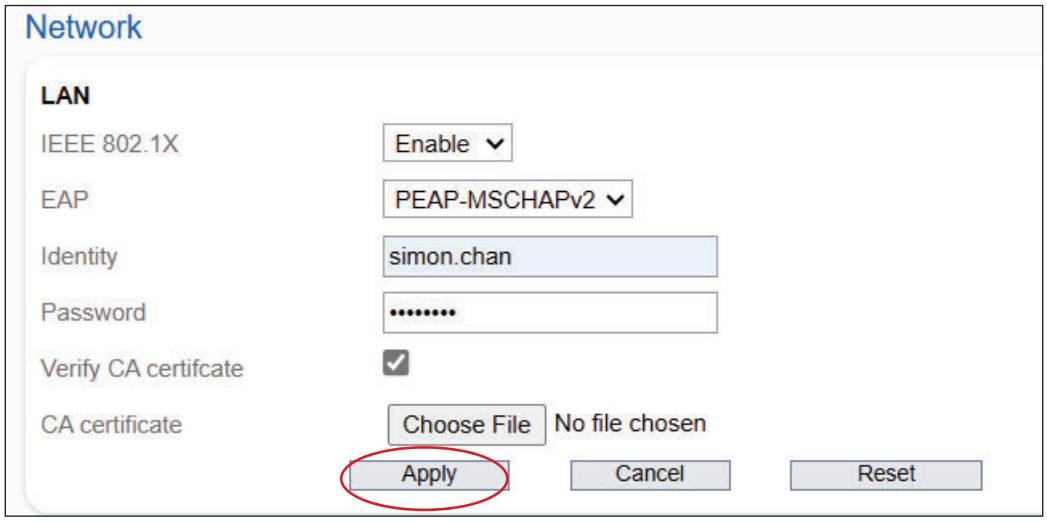


< 4.1 > Network

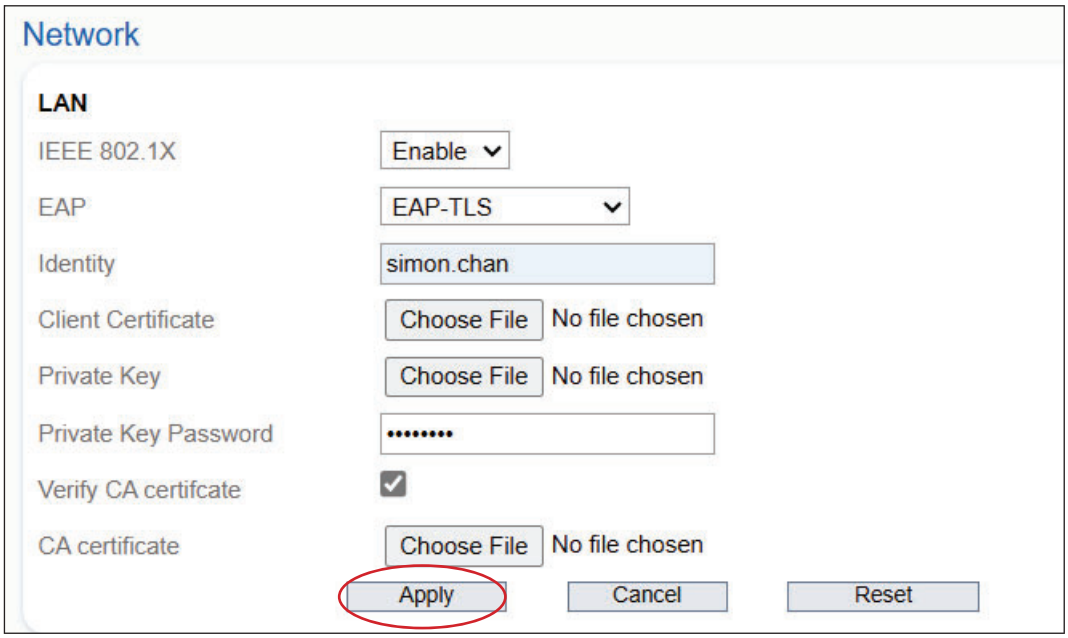
802.1x authentication

i. Go to Network > 802.1X and you can see the following image displays.

ii. Select " **Enable** " and you can select EAP authentication as " **PEAP-MSCHAPv2** " or " **EAP-TLS** ".
If you select " **PEAP-MSCHAPv2** ". Input the " **Identity** ", " **Password** " & CA certificate in .PEM format if you tick " **Verify CA certificate** ". Then click " **Apply** ".



iii. If you select " **EAP-TLS** ", input Identity, Client Certificate, Private Key, Private Key Password & CA certificate if you tick " **Verify CA certificate** ". Then click " **Apply** ".



< 4.2 > Date & Time

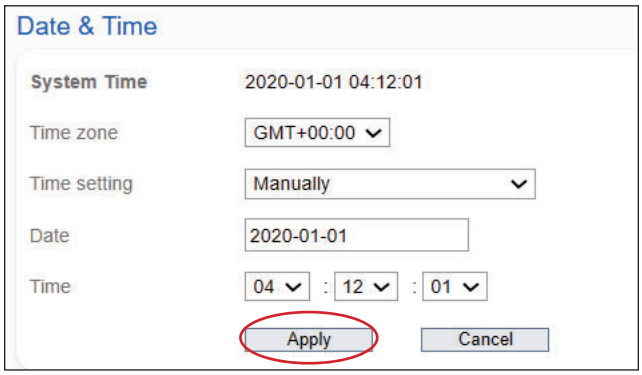
You can set the internal clock on the iATS manually or link to a Network Time Protocol (NTP) server.

To set the date & time :

i. Go to System > Date & Time
ii. Click the Time zone to select your time zone from the list.
iii. Select the method for setting the date & time

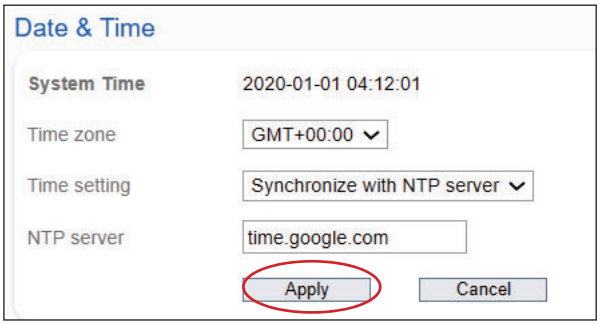
Set Date & Time Manually :

- Select " **Manually** " from the time setting field
- Input the date
- Select the time from the list
- Click " **Apply** "



Using the NTP server:

- Select "**Synchronize with NTP server** " from Time setting field
- Input the NTP server to the NTP server field
- Click " **Apply** "



< 4.3 > Authentication

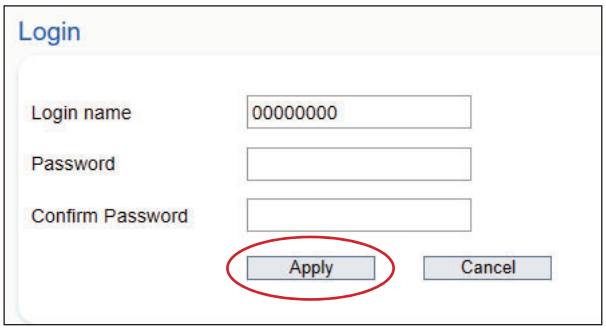
For security purposes, users attempting to login to the iATS must be authenticated. The iATS supports one of the following authentication mechanisms.

- Local user on the iATS
- Lightweight Directory Access Protocol (LDAP)

By default, the iATS is configured for local authentication. If you prefer external authentication, you must provide the iATS with information about the external Authentication and Authorization (AA) server.

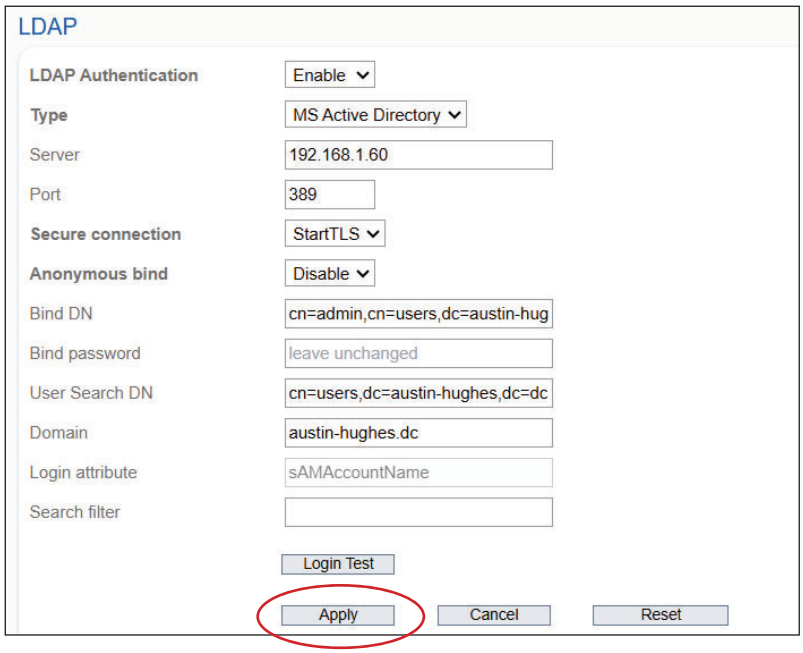
Authentication by local user

i. Go to System > Authentication > Local
ii. Input the new login name in " **Login name** " field
iii. Input new password in " **Password** " field.
(You can leave the password unchanged if you just want to change the login name.)
iv. Input the new password in " **Confirm password** " field for verification
v. Click " **Apply** "



Authentication by LDAP (MS Active Directory)

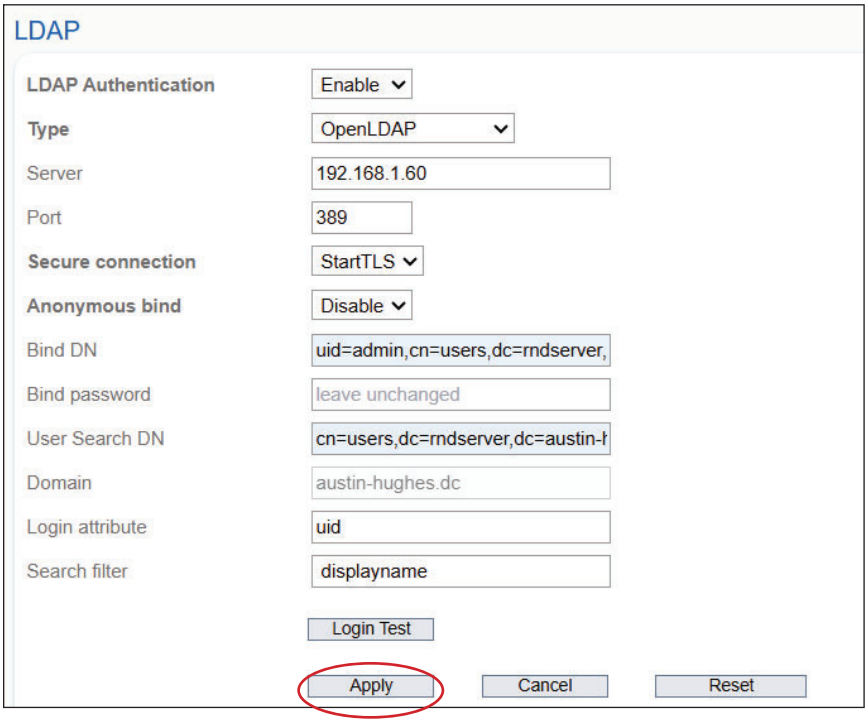
i. Go to System > Authentication > Domain/LDAP
ii. Select " **Enable** " from LDAP authentication field
iii. Select " **MS Active Directory** " from the Type field.
iv. Input the IP address or hostname in the Server field
v. Input the port no. in the port field
vi. Select the secure connection type (StartTLS / TLS / none) from secure connection field
vii. Select Enable / Disable from Anonymous bind field. Default is " **Disable** ". If you select Enable, you need NOT to input Bind DN & Bind Password field.
viii. Input the Bind DN in the Bind DN field.
ix. Input the Bind password in the Bind password field.
x. Input user search DN in the User Search DN field.
xi. Input the name of the Active Directory Domain in the Domain field.
xii. Input the criteria for finding user objects within the directory tree in the Search filter field.
xiii. Click " **Apply** "



< 4.3 > Authentication

Authentication by LDAP (OpenLDAP)

i. Go to System > Authentication > Domain/LDAP
ii. Select " **Enable** " from LDAP authentication field
iii. Select " **OpenLDAP** " from the Type field.
iv. Input the IP address or hostname in the Server field
v. Input the port no. in the port field
vi. Select the secure connection type (StartTLS / TLS / none) from secure connection field
vii. Select Enable / Disable from Anonymous bind field. Default is " **Disable** ". If you select Enable, you need not to input Bind DN & Bind Password field.
viii. Input the Bind DN in the Bind DN field.
ix. Input the Bind password in the Bind password field.
x. Input user search DN in the User Search DN field.
xi. Input the login attribute in the Login Attribute field.
xii. Input the criteria for finding user objects within the directory tree in the Search filter field.
xiii. Click " **Apply** "



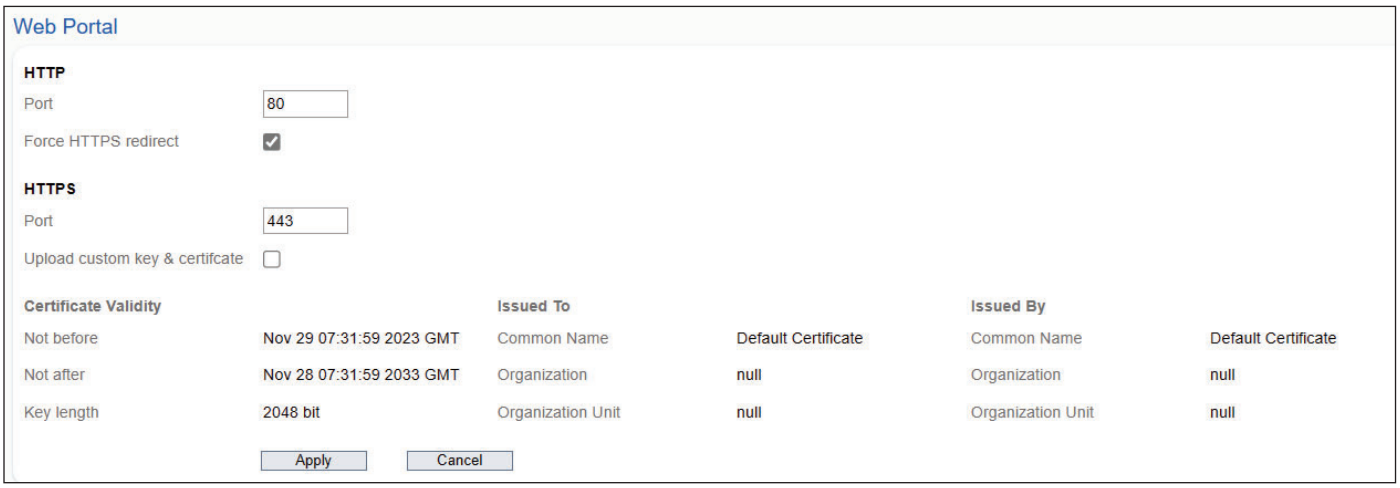
< 4.4 > Service

In Service, you can change the WEB portal setting to access the WEB interface. You can also enable or disable SNMP communication between an SNMP manager and the iATS.

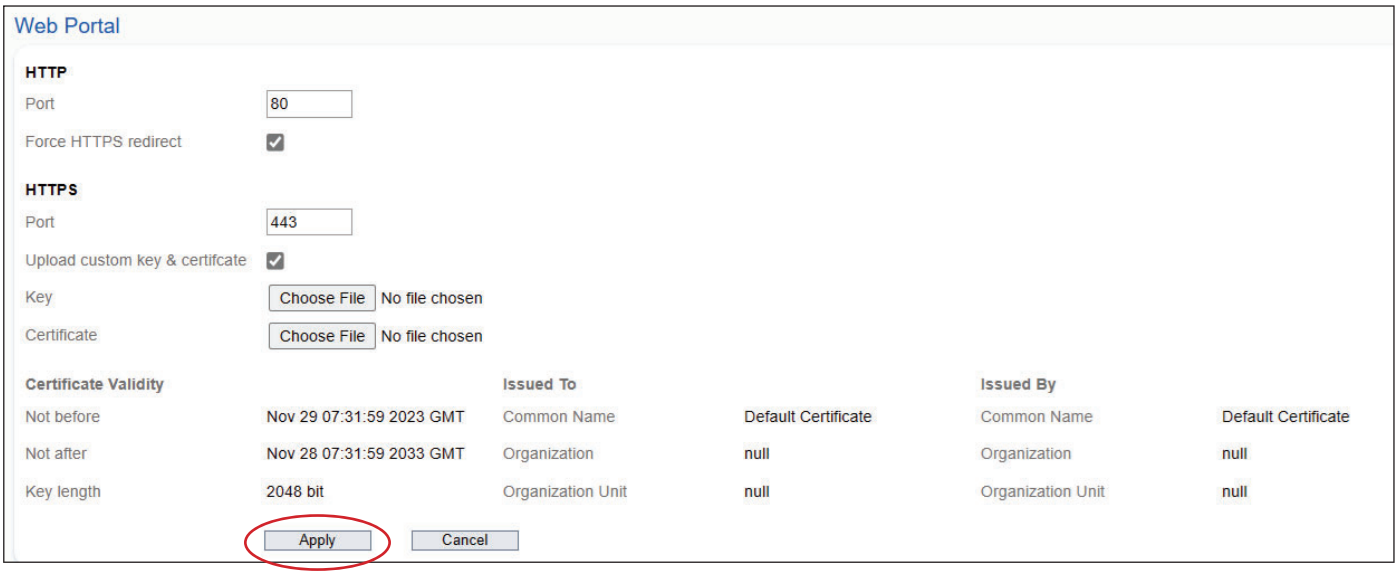
Web Portal

The default port number of HTTP is 80 and Force HTTPS redirect is enabled. The default port number of HTTPS is 443.
To change the setting :

i. Go to Service > Web Portal
ii. Input the new port for HTTP
iii. Disable or enable Force HTTPS redirect
iv. Input the new port for HTTPS



v. If you check Upload custom key & certificate, you can see the following similar image displays.



vi. Import the Key in .PEM format
vii. Import the Certificate in .PEM format
viii. Click " **Apply** "

< 4.4 > Service

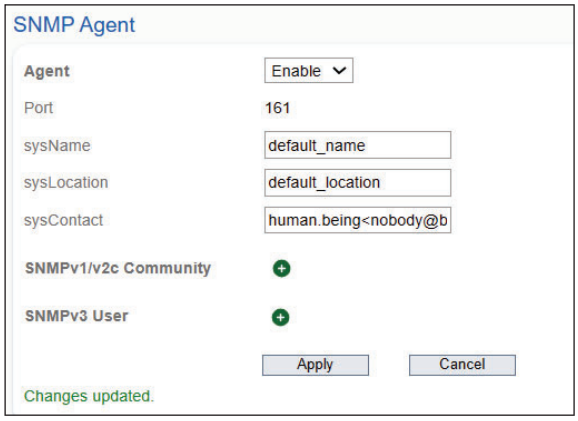
SNMP Agent

You can monitor the iATS via SNMPv1/2 or v3 (Simple Network Management Protocol) by enabling the SNMP agent. To enable the SNMP agent, please follow the steps below.

i. Click the link below to get the MIB file
https://www.austin-hughes.com/support/software/infrapower/B-Series-iATS-MIB

ii. Go to Service > SNMP Agent

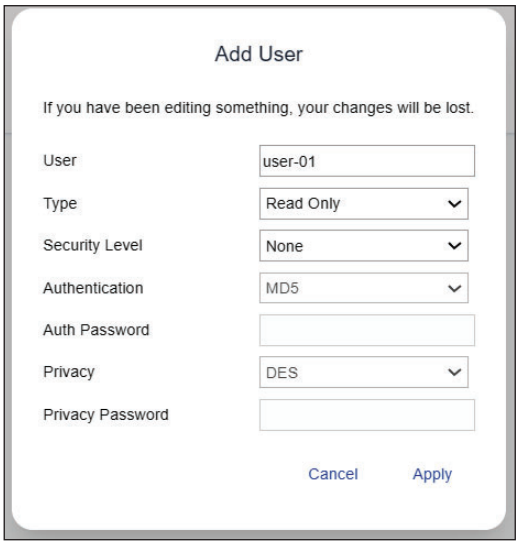
iii. Enable SNMP Agent. Input sysName (default : default_name), sysLocation (default : default_location), sysContact (default : human.being<nobody@but.you>)



iv. If you enable v1/v2c, click " ⊕ " next to SNMPv1/v2c Community.
v. Input the value of Community.
vi. Select Read Only or Read & Write from Type field. Then click " **Apply** "

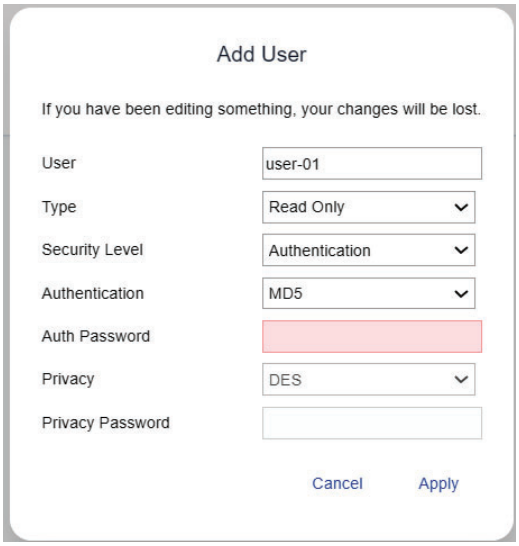
vii. If you enable SNMPv3, click " ⊕ " next to SNMPv3 User.
viii. Input the user name in User field
ix. Select Read Only or Read & Write from Type field
x. Select None / Authentication / Privacy from Security Level field

xi. If you select None, then click " **Apply** ".



xii. If you select " **Authentication** " from Security Level field, select MD5/SHA/SHA-224/SHA-256/SHA-384/SHA-512 from Authentication field

xiii. Input the password in Auth Password field (Length : 8 ~ 32 char.). Then click " **Apply** "

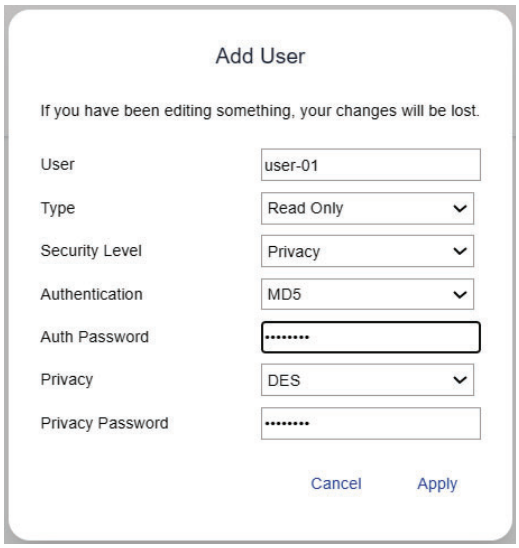


xiv. If you select " **Privacy** " from Security field, select MD5/SHA/SHA-224/SHA-256/SHA-384/SHA-512 from Authentication field.

xv. Input the password in Auth Password field (Length : 8 ~ 32 char.).

xvi. Select DES/AES/AES-128/AES-192/AES-256 from Privacy field

xvii. Input the password in Privacy Password field (Length : 8 ~ 32 char.). Then click " **Apply** "

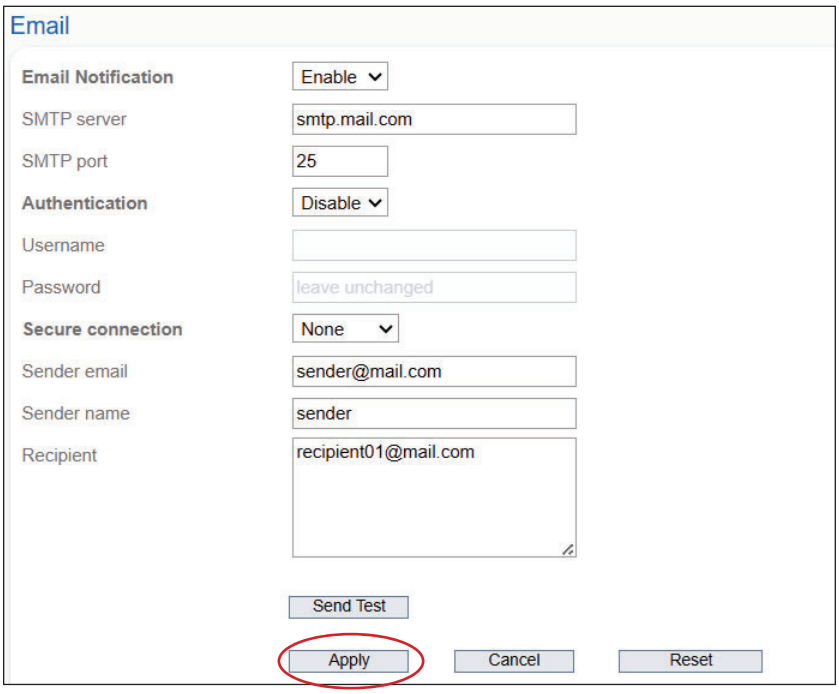


< 4.5 > Notification

In Notification, you can enable the alarm email server and SNMP trap. When event or alert is triggered, the iATS will send out an email and SNMP trap to a specific user(s).

Email

i. Go to Notification > Email
ii. Select Enable from Notification field. Default is Disable
iii. Input the IP address or domain name of the SMTP server
iv. Input the SMTP port. Default is 25
v. Select Disable / Enable from Authentication field
vi. If select Enable from Authentication field, input sender email address in Username field and password in Password field.
vii. Select None/StartTLS from Secure Connection field
viii. Input the sender email address in Sender email field
ix. Input the name in the Sender name field
x. Input the receiver's email address in the Recipient field. If more than one recipient, please use semi-colon or comma to separate each email address.
xi. Click " **Apply** ".

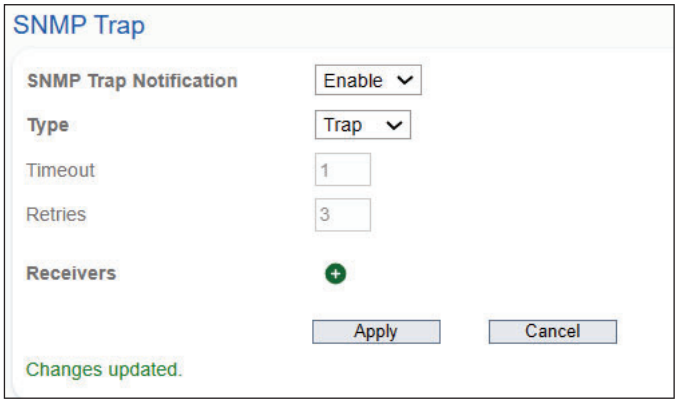


< 4.5 > Notification

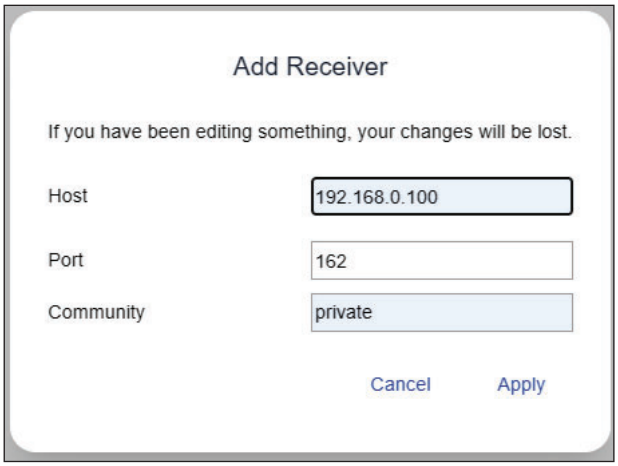
SNMP Trap

To receive event or alert notification via SNMP, please configure the SNMP trap setting.

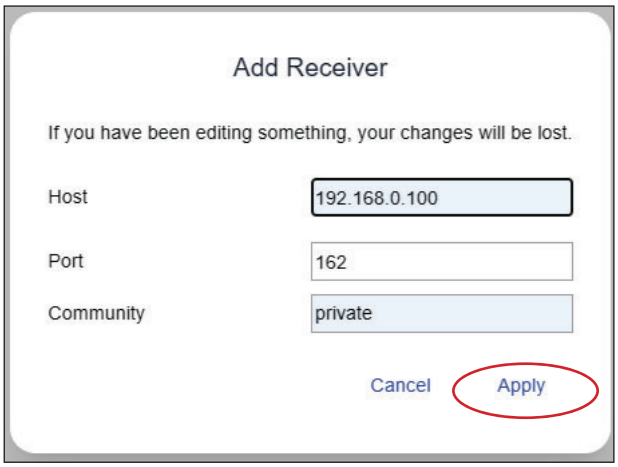
i. Go to Notification > SNMP Trap
ii. Select Enable from SNMP Trap Notification field. Default is Disable.
iii. Select Trap/Inform from Type field.
iv. If you select Inform from Type field. Please input the time interval in seconds after which a new inform communication is resent if the first is not received in the Timeout field. Input the number of time you want to resend the inform communication if it fails in Retries field.



v. Click " ⊕ " next to the Receivers, you can see the following similar image displays.



vi. Input the IP address in the Host field. This is the address to which notifications are sent by the SNMP agent.
vii. Input the port number used to access the host in the Port field.
viii. Input the value of community in Community field used to access the iATS
ix. Click " **Apply** "
x. Repeat v to ix to add more receivers.

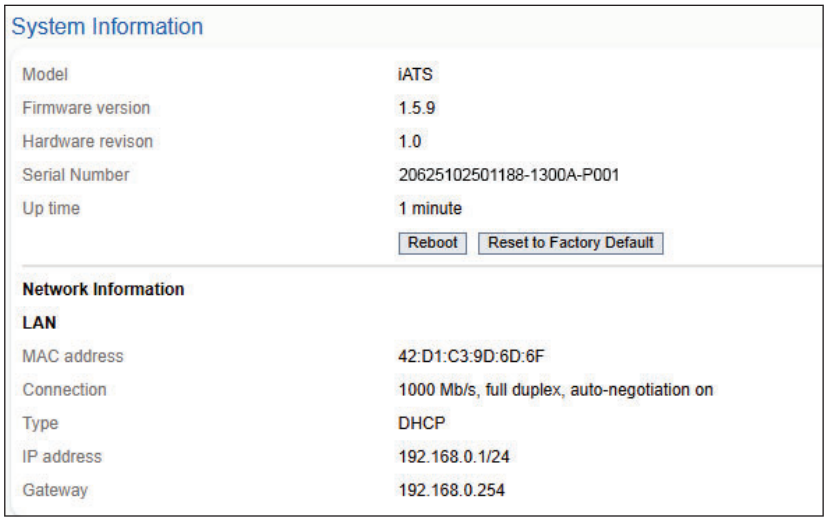


< 4.6 > Maintenance

In Maintenance, you can view the system information, do the firmware update and view the event log.

Information

i. Go to Maintenance > Information, you can see the following similar image displays.

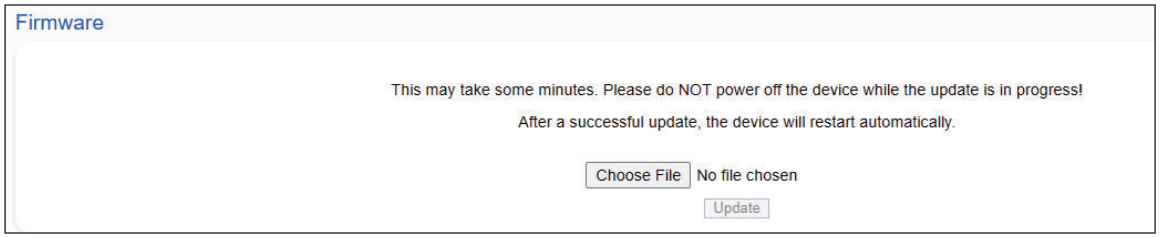


ii. You can view the system and network information.
iii. Click " **Reboot** " to reboot the iATS
iv. Click " **Reset to Factory Default** " to reset the iATS to factory default.

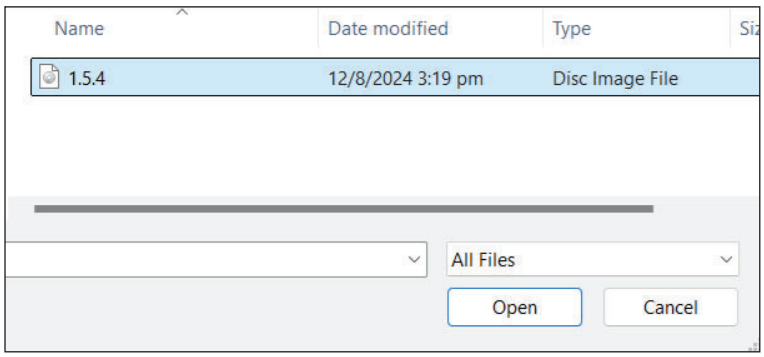
Firmware

To perform the firmware update of the iATS

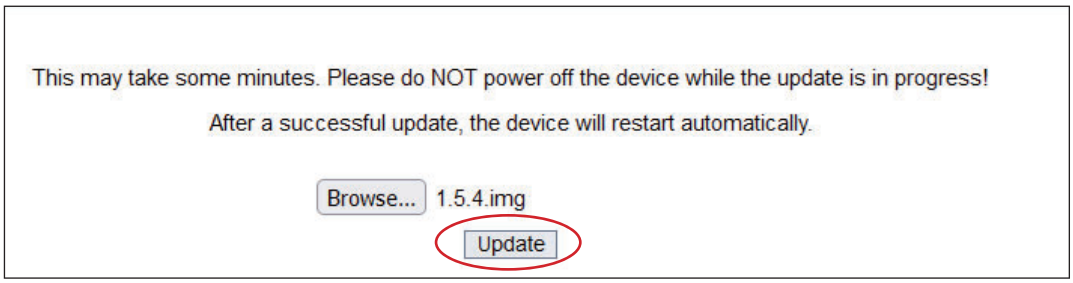
i. Download the appropriate firmware file in .img extension from the link below
https://www.austin-hughes.com/support/software/infrapower/B-Series-iATS-Firmware
ii. Go to Maintenance > Firmware
iii. Click " **Choose File** " to select firmware file to update



iv. Once the firmware file is chosen, click " **Open** "

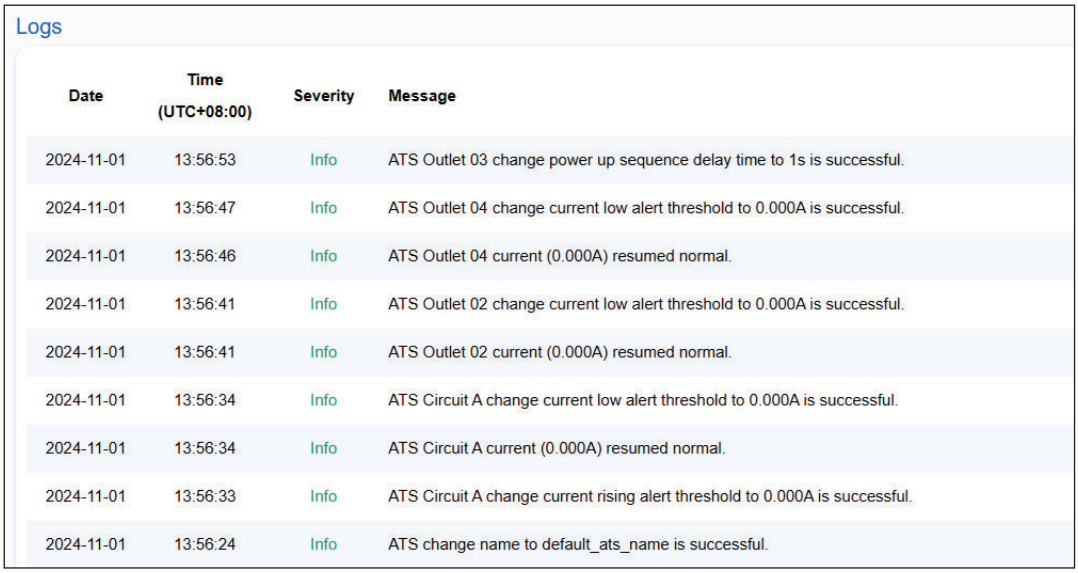


v. Click " **Update** " to start the firmware update process. Once the firmware update completes, the WEBUI goes back to the login page.



Event Log

In < **Event Log** >, you can view the latest 1000 events or alerts from the iATS with severity level



Date	Time (UTC+08:00)	Severity	Message
2024-11-01	13:56:53	Info	ATS Outlet 03 change power up sequence delay time to 1s is successful.
2024-11-01	13:56:47	Info	ATS Outlet 04 change current low alert threshold to 0.000A is successful.
2024-11-01	13:56:46	Info	ATS Outlet 04 current (0.000A) resumed normal.
2024-11-01	13:56:41	Info	ATS Outlet 02 change current low alert threshold to 0.000A is successful.
2024-11-01	13:56:41	Info	ATS Outlet 02 current (0.000A) resumed normal.
2024-11-01	13:56:34	Info	ATS Circuit A change current low alert threshold to 0.000A is successful.
2024-11-01	13:56:34	Info	ATS Circuit A current (0.000A) resumed normal.
2024-11-01	13:56:33	Info	ATS Circuit A change current rising alert threshold to 0.000A is successful.
2024-11-01	13:56:24	Info	ATS change name to default_ats_name is successful.